A2-Central Catalog

Get the books, software, and equipment you need from the warmth of your own computer room. **No handling fees** or extra charges for surface shipping on most items, even though we ship within 24 hours. To order, use the self-mailer that was in the envelope with your newsletter.

Apple IIgs Technical Library Set

Limited Time Offer--Available only through A2-Central!

Apple IIgs Technical Library Set--$49.95

by Special Arrangement with Addison-Wesley and Apple Computer

Now *A2-Central* subscribers can get all six books at the heart of the Apple IIgs Technical Library—a $148.70 value—for just $49.95 plus postage.

The six books include:

Technical Introduction to the Apple IIgs	*$9.95*
Programmer's Introduction to the Apple IIgs	*$32.95*
Apple IIgs Firmware Reference Manual	*$24.95*
Apple IIgs Hardware Reference Manual	*$26.95*
Apple IIgs Toolbox Reference, Volume I	*$26.95*
Apple IIgs Toolbox Reference, Volume II	*$26.95*

These are the official Apple IIgs manuals, which were written by Apple Computer and published by Addison-Wesley as part of its Apple Technical Library series.

We've already sold more of these books than almost any other single outlet. Most of them were purchased by professional programmers. But the Apple II has traditionally been the computer non-professionals could program, too. New programming tools are making desktop programming much easier to those who have access to these books and the information they contain.

Apple wants to see these books in wider non-professional distribution. So Apple, Addison-Wesley, and *A2-Central* got together to bring you this special deal.

AW-SET   Apple IIgs Library Set $49.95

Together, these books weigh 15 pounds—over 6.5 kilograms. Please select your choice of shipping method and cost:

		surface	airmail
SHIP	U.S.	$4.80	$15.00
	Canada	$11.50	$16.00
	Central America, Caribbean	$11.50	$30.00
	South America, Europe	$11.50	$60.00
	Mid-East, Africa, Asia, Australia, New Zealand	$11.50	$90.00

Subscribers only--Offer expires July 31, 1990.

New stuff

Hardware

Floating Point Engine

The Floating Point Engine is a math co-processor card for your Apple IIe or IIgs. Based on the Motorola MC68881 floating point processor, this card can lessen the time it takes your computer to do math operations

On a IIgs running under GS/OS, all programs that use Apple's SANE math tools will automatically use the FPE instead. All you have to do is install a file called FPETOOL.INIT in the SYSTEM/SYSTEM.SETUP folder on your boot disk.

The FPE also comes with patches for all versions of classic AppleWorks, including 3.0. This increases the speed of AppleWorks spreadsheet calculations and some data base operations.

The FPE is directly supported by the *Beagle Compiler* for those who like to program in ProDOS 8 and comes with a manual explaining how to access the card from assembly language and a version of Apple's 8-bit SANE tool that uses the card.

S-001   Floating Point Engine $249.00

Software

GSNumerics

GSNumerics is unlike anything we've seen before. It's designed to enhance the mathematics skills of high school students. It graphs functions and curves, does matrix operations, solves systems of linear equations with up to 10 equations and 10 unknowns, does X-Y data analysis, including linear, log, exponential, and power regression, and does a variety of polynomial and non-polynomial operations and functions.

It also turns your IIgs into a 64-function, four register scientific calculator. Data, functions, and complete sessions can be saved to disk and recalled. Requires an Apple IIgs with 1 meg of memory. Desktop interface.

SB-001   GSNumerics $139.95

Cross-Works

Cross-Works is a ProDOS to MS-DOS file exchange utility. You get an 8 foot cable with multiple connectors that attach to a IIe, IIc, IIc-Plus, IIgs, or Laser 128 on one end and an IBM PC, XT, AT, PS/2, or compatible on the other. You also get 5.25 and 3.5 disks for both the Apple and the PC.

File conversions can be made in either direction. Formatting embedded in a file is retained--for example, an AppleWorks underline code will be converted to a WordPerfect underline code and a Lotus 1-2-3 formula will be translated to an AppleWorks formula.

Cross-Works supports transfers between files created with classic AppleWorks (not AppleWorks GS) versions 1.0 through 3.0 and Lotus 1-2-3; dBase III, III-Plus, IV, Q&A, R:Base, Paradox, Fox Base, and other data base programs; WordPerfect versions 4.1 through 5.1; and the MS-DOS version of MicroSoft Works. It can also translate WordPerfect 1.1 on the Apple side to WordPerfect 4.2 on the MS-DOS side and do generic files transfers.

Modem transfers are also supported, but require an operator for each computer.

SS-006   Cross-Works $99.95

The A2 Paraphernalia Shelf

Generic, blank 3.5 disks

These are the same 3.5 disks we use for our disk-based products and our own files. They're generic, blank, come without labels or a box, and are cheap.

A2-001   10 blank 3.5 disks $9.49

Continuous 3.5 disk labels

Have you ever tried to find blank 3.5 disk labels with continuous backing so that you can run them through your printer? We have them.

A2-002   100 blank labels, continuous $1.99

Vinyl disk holders

These are the Static-Guard vinyl storage pages we us when we send out our multi-disk products. They're punche for a three-ring binder. Each page holds four 3.5 disks.

A2-003   10 vinyl 3.5 disk holders $9.97

The A2 Software Shelf

AppleWorks

QC-001	*SuperPatch*	(see 3/90)	$39.95

Data Base Software

SE-001	*DB Master Professional*	(see 1/90)	$245.00

Development Software

BB-003	*Program Writer (Applesoft program editor)*	(see 1/90)	$37.50
BB-002	*Beagle Compiler (ProDOS Applesoft compiler)*	(see 1/90)	$59.00
MS-002	*Micol Advanced BASIC for IIe/IIc*	(see 1/90)	$89.00
MS-001	*Micol Advanced BASIC for the IIgs*	(see 1/90)	$99.00
RW-002	*Merlin 8/16 (DOS 3.3, ProDOS 8, GS/OS)*	(see 1/90)	$99.00
AW-033	*Programmer's Online Companion for the IIgs*	(see 1/90)	$37.50

Education

DR-001	*Diversi-Tune (for IIgs)*	(see 1/90)	$59.00
SB-001	*GSNumerics (for IIgs)*	(see 4/90)	$139.95

Fonts

FC-001	*A2-Central Font Collection*	(see 3/90)	$39.00
	8 3.5 disks of fonts in ShrinkIt format		

Hyper Media

RW-005	*HyperStudio (for IIgs)*	(see 1/90)	$129.00

Telecommunications

CS-001	*Talk Is Cheap & GEnie Master*	(see 3/90)	$40.00
TH-001	*GEnie Master*	(see 3/90)	$20.00

Utility Software

SS-006	*Cross-Works (ProDOS<—>MS-DOS)*	(see 4/90)	$99.95
FD-001	*Fastdata Pro (full-text search utility)*	(see 1/90)	$49.95
GB-001	*Prosel 8 (for IIe/IIc)*	(see 1/90)	$40.00
GB-002	*Prosel 16 (for IIgs, includes Prosel 8 features)*	(see 1/90)	$60.00
RW-003	*SoftSwitch (program switcher for IIgs)*	(see 1/90)	$45.00
RW-004	*Graphics Exchange (for IIgs)*	(see 1/90)	$37.50
RW-006	*MacroMate (universal macros for IIgs)*	(see 1/90)	$37.50

The A2 Hardware Shelf

Batteries

NO-001	*Nite Owl Slide-On Battery Kit for IIgs*	(see 3/90)	$14.95

Cables (required with modem or printer)

RC-001	*8' cable for IIgs/IIc-Plus*	(see 1/90)	$15.00
RC-002	*8' cable for older IIc*	(see 1/90)	$15.00
RC-003	*8' cable for serial cards*	(see 1/90)	$15.00

Fans

CTFAN-E	*CIRTECH Cool-It fan for Apple IIe*	(see 1/90)	$49.00
CTFAN-GS	*CIRTECH Cool-It fan for Apple IIgs*	(see 1/90)	$49.00

Math Co-Processors

IS-001	*Floating Point Engine*	(see 4/90)	$249.00

Modems

CD-002	*Modem bundle: SC-001, CS-001, and 1 cable*	(see 3/90)	$184.00
SC-001	*Supra 2400 baud external modem (120 volts)*	(see 1/90)	$139.00
CS-001	*Talk Is Cheap & GEnie Master software*	(see 3/90)	$40.00

Monitors

DC-004	*Magnavox BM7652 Monochrome, green*	(see 1/90)	$129.00*
DC-005	*Magnavox BM7622 Monochrome, amber*	(see 1/90)	$129.00*
*	*120 volts. Surface shipping to Canada or APO/FPO adrs*		$30.00

Network Connectors

OE-001	*ModuNet 8-pin for IIe, IIgs, new Macs*	(see 1/90)	$34.95
OE-002	*ModuNet 9-pin for old LaserWriters, old Macs*	(see 1/90)	$34.95

Printers

LC-001	*Laser 190A serial printer*	(see 1/90)	$299.00*
LC-003	*Laser 190A parallel printer*	(see 1/90)	$249.00*
LC-006	*tractor feed attachment*	(see 1/90)	$59.95
LC-007	*5 ribbons (also fit Epson LX-series, Olympia NP30)*		$14.95
*	*120 volts. Surface shipping to Canada or APO/FPO adrs*		$25.00

Speakers

DR-002	*SVI MA-100 speakers for the IIgs*	(see 1/90)	$129.00*
*	*120 volts. Surface shipping to Canada or APO/FPO adrs*		$20.00

Disk Drives

AM-001	*AMR 3.5 drive*	(see 1/90)	$199.00
AM-002	*Laser 3.5 drive controller for IIe*	(see 1/90)	$59.00
CT-SC	*CIRTECH SCSI drive controller for IIe/IIgs*	(see 1/90)	$139.00
CT-NET	*CIRTECH SCSI network software*	(see 1/90)	$99.00
CD-001	*80-Meg hard drive easy-order bundle*	(see 1/90)	$729.00
	includes DC-001, DC-002, RC-004, and either		
	CH-001 or a $30 discount on a CIRTECH SCSI card (CT-SC)		
DC-001	*Leadman case with 120V, 60W power supply*	(see 1/90)	$139.00
DC-002	*Seagate ST-296N-1 80meg SCSI assembly*	(see 1/90)	$559.00
RC-004	*SCSI cable, drive to SCSI card*	(see 1/90)	$30.00
CH-001	*Chinook Utilities for Apple SCSI card*	(see 1/90)	$30.00
*	*Surface shipping to Canada or APO/FPO adrs*		$25.00
*	*Surface shipping to other points outside U.S.*		$30.00

Memory Cards

StatDisk--for IIe or IIgs standard slots

SD-4	*512K*	$389.00
SD-8	*1 Meg*	$699.00

plusRAM PR-16--for IIe or IIgs standard slots

PR-16-1	*1 Meg*	$359.00
PR-16-2	*2 Meg*	$445.00
PR-16-3	*3 Meg*	$531.00
PR-16-4	*4 Meg*	$617.00

plusRAM GS-8--for IIgs memory expansion slot

GS-8-1	*1 Meg*	$359.00
GS-8-2	*2 Meg*	$445.00
GS-8-3	*3 Meg*	$531.00
GS-8-4	*4 Meg*	$617.00
GS-8-5	*5 Meg*	$703.00
GS-8-6	*6 Meg*	$789.00
GS-8-7	*7 Meg*	$875.00
GS-8-8	*8 Meg*	$961.00

Memory chips

DRAM-1	*Set of 8 1-meg chips for PR-16 or GS-8*	$86.00
SRAM-32	*Set of 2 chips for StatDisk (64K)*	$30.00

The A2-Central Summer Conference

Kansas City
Friday & Saturday
July 20 & 21

For most attendees, myself included, the Developers Conference hosted by A2-Central in July was an experience bordering on the religious.

Bill Kennedy, Technical Editor, *InCider*

Without exception, every attendee I have talked to feels the first A2-Central Developers Conference at Avila College in Kansas City was a success. The retreat atmosphere was a significant factor in making it so.

Cecil Fretwell, Technical Editor, *Call Apple*

As I look back, it was the most positive computer conference I have ever been to and I certainly recommend it to anyone with an interest in the Apple II line. Yes, I had a great time; yes, I learned a lot; yes, I met some outstanding people; and, yes, I'll go back.

Al Martin, Editor, *The Road Apple*

Travel Arrangements

DaySpring Travel of Overland Park has arranged conference airfare and hotel discounts. This year DaySpring can arrange discounted hotel rooms on Kansas City's Country Club Plaza as well as in nearby Overland Park. Call DaySpring at:

800-432-0211

Join us again this year at Kansas City's Avila College Campus for the *A2-Central Summer Conference*.

Last year's attendees gave us very high ratings and we want to do even better this year. We've decided to replace last year's one-track keynote afternoon with more sessions and more opportunities to meet other conference attendees.

Apple Computer, Inc. will once again fully participate in the *A2-Central* conference. A number of sessions will include engineers from Apple, and Apple's Developer Technical Support team will once again be running a Bug-Busting room at the conference.

Apple has also agreed to sponsor this year's evening at the ballpark. This year the Royals will be playing the Boston Red Sox.

Exhibitors

Free exhibit space is available to any conference attendee by prior arrangment. Let us know your space needs by May 1.

NEW! Apple IIgs College

On **Thursday, July 19, the day before our summer conference officially begins, Apple will be holding an Apple IIgs College at Avila. The cost of the college for conference attendees is $100, which includes meals and a room at Avila Wednesday night.**

The **college will include overview sessions on subjects such as GS/OS and toolbox programming, lab sessions where you'll work on a programming project of your choice, and classes on specific tools. College staff will be available all three days of the conference to help you with your college project.**

Request for Proposals

If you'd like to make a presentation at this year's conference, please send us a written proposal. Include information on your topic, your intended audience, your equipment needs, and your time needs.

We will notify you whether your proposal for a session has been accepted. Each accepted proposal will earn a $200 discount, per session, for the presenter or presenters.

We are primarily interested in sessions that would be of interest to developers. However, this year we also hope to have a few sessions of more general interest as well. Tell us what you've been up to.

Deadline for proposals: May 1

You must register by June 1 to get the best prices. We have 80 double rooms available at Avila on a first-come-first-served double-occupancy basis.

Conference prices include all meals from Thursday evening through Sunday morning. If you like, you can pay for the sessions and meals only and make your own hotel and transportation arrangements. Or you can stay three nights (Thursday, Friday, and Saturday) at Avila for an additional $50. And, for $25 more, we will arrange to have you met at the airport and brought directly to Avila and returned. This final option would cover ALL of your costs for the conference except airfare.

	before June 1	after June 1
CONF Conference only (meals incl)	$300	$350
CONF-A Conference & room at Avila	$350	$400
CONF-AT Conf, Avila, & transportation	$375	$425
CONF-GS Apple IIgs College, July 19	$100	$100

The A2 Book Shelf

General Interest Books

Introductory
TS-001	Bear: Computer Wimp	(see 8/88) $9.95
CB-001	Freiberger: The IIc, Your First Computer	(see 6/88) $9.95

Desktop Publishing
TB-008	Homan: The Print Shop Project Book	(see 12/89)$15.95
WG-001	White: Graphic Design for the Electronic Age	$24.95

History/Philosophy of Apple
HB-001	Gassee: The Third Apple	(see 12/88)$14.95
VP-001	Rose: West of Eden	(see 4/89) $19.95
HR-001	Sculley: Odyssey	(see 12/88)$10.95

Legal
NP-002	Remer: Legal Care for Your Software	(see 3/90)$29.95
NP-003	Salone: How to Copyright Software	(see 3/90)$34.95

Other
IN-001	Day: The Hacker (novel)	(see 3/90) $3.95
IN-003	Menu Software Guide for Apple II	(see 3/90) $19.95
BC-001	Price: How to Write a Computer Manual	(see 3/89) $33.50
AW-013	Snyder: In Search of Amazing Thing	(see 6/88) $10.95
IB-001	Weishaar: Your Best Interest	(see 6/88) $9.95

AppleWorks Books
SY-008	Ericson: AppleWorks, Tips and Techs	(see 6/88) $19.95
DS-003	disk for this book	(see 8/88) $12.00
QC-001	Link: SuperPatch (with disk)	(see 3/90) $39.95
MH-010	Matthews: AppleWorks Made Easy	(see 7/88) $18.95
NA-001	Munz: UltraMacros Primer	(see 3/90) $19.95
CE-001	Thomas: ClassWorks	(see 8/88) $45.00
SY-007	Tymes: Mastering AppleWorks	(see 6/88) $21.95
AW-027	Brown: Using AppleWorks GS	$19.95

Science/Electronics Books
VS-001	Vernier: Build a Better Mousetrap	(see 7/88) $24.95
TB-003	Pellino et al: Science On Your Apple	(see 6/88) $14.95
TB-004	Horn: Smart Apples	(see 6/88) $12.95

Working with Classic Apples

Applesoft
AW-010	Apple: Applesoft Tutorial (w/disk)	$29.95
AW-021	Apple: Applesoft Programmer's Reference	$22.95
SF-001	Miller: Mastering Applesoft Graphics (see 6/89)	$18.95

ProDOS 8
AW-024	Apple: BASIC Programming with ProDOS (w/disk)	$29.95
AW-023	Apple: ProDOS 8 Tech Ref (w/disk)	$29.95
QS-001	Worth: Beneath Apple ProDOS	(see 8/88) $19.95
TB-006	Doms/Weishaar: ProDOS Inside and Out (see 6/88)	$16.95
DS-002	disk for this book	$10.00

6502 Assembly Language
AW-012	Finley/Myers: Asm Lang for Applesoft Prgmmer	$18.95
RW-001	Wagner: Assembly Lines: The Book	(see 6/88) $19.95
DS-004	disk for this book	$15.95
MH-008	Leventhal: 6502 Subroutines	$19.95

Technical References
AW-003	Apple: Apple IIe Technical Reference	$24.95
AW-004	Apple: Apple IIc Technical Reference	$24.95
LC-005	Laser: Laser 128 Technical Reference	$29.95

Troubleshooting and Repair
HS-002	SAMS Computerfacts: IIe	$24.95
HS-005	SAMS Computerfacts: IIc	$39.95
HS-003	SAMS Computerfacts: Disk II	$24.95
HS-006	Brenner: Apple II Troubleshooting/Repair Guide	$19.95

Working with Printers

Technical References
AW-008	Apple: ImageWriter II Technical Reference	$19.95
AW-025	Apple: ImageWriter LQ Technical Reference	$22.95
AW-028	Apple: LaserWriter Reference	$19.95
SY-003	Campbell: The RS-232 Solution, 2nd Ed (see 6/88)	$21.95
CP-001	East: Handbook of Printer Commands (3 vols)	$89.95

Troubleshooting and Repair
HS-004	SAMS Computerfacts: ImageWriter I	$24.95
HS-008	SAMS Computerfacts: ImageWriter II	$24.95

Working with the Apple IIgs

Stack Authoring
AW-034	Apple: Hypercard Stack Design	$16.95

Apple IIgs Technical Library Set
AW-018	Apple: Technical Introduction to the Apple IIgs	$9.95
AW-011	Apple: Programmer's Intro to IIgs (w/disk)	$32.95
AW-022	Apple: Apple IIgs Firmware Reference	$24.95
AW-002	Apple: Apple IIgs Hardware Reference	$26.95
AW-019	Apple: Apple IIgs Toolbox Reference, Vol I	$26.95
AW-006	Apple: Apple IIgs Toolbox Reference, Vol 2	$26.95
AW-SET	All 6, Subscribers Only, Expires July 31 $49.95 plus ship	

GS/OS, ProDOS 16
AW-020	Apple: ProDOS 16 Reference (w/disk)	$29.95
AW-026	Little: Exploring Apple GS/OS and ProDOS 8	$21.95
DS-006	disk for this book (3.5)	$15.00

65816 Assembly Language
CB-002	Wagner: IIgs Machine Lang for Beginners	$19.95
DS-005	disk for this book (3.5)	$15.95
SS-005	Lichty/Eyes: Programming the IIgs in Asm Lang	$29.95
DS-008	disk for this book (3.5)	$20.00
SS-003	Eyes/Lichty: Programming the 65816	$24.95
BB-001	Scanlon: Apple IIgs Asm Lang Programming	$24.95

Technical References
AW-001	Apple: Apple Numerics Reference (new edition)	$29.95
AW-014	Apple: Human Interface Guidelines	$14.95
CB-005	Gookin/Davis: Mastering the IIgs Toolbox	$19.95
CB-007	Gookin/Davis: Adv Prog Tech for IIgs Toolbox	$19.95
AW-017	Little: Exploring the Apple IIgs	(see 6/88) $22.95
DS-007	disk for this book (3.5)	$20.00
MH-001	Fischer: Apple IIgs Tech Ref	(see 6/88) $19.95

Working with AppleTalk
AW-030	Apple: Understanding Computer Networks	$9.95
AW-031	Apple: AppleTalk Network System Overview	$14.95
AW-035	Apple: Inside AppleTalk	$34.95
IN-002	Hands on AppleTalk	(see 3/90)$21.95

Subscriptions, Back Issues, Ordering Information

Ordering Information

If you received this catalog in the envelope with our newsletter, there was also a one-sheet self-mailer in the envelope. Your name, address, expiration date, and account number are already imprinted on one side of the self-mailer—on the other side you'll find an order form. Please use it to order stuff from us. When you fold and lick the form as shown, our address will be on the outside and it will be ready to stamp and mail. Please don't send us a photocopy of the form unless you **photocopy both sides.**

If you received this catalog without a self-mailer, write your order on a plain sheet of paper and send it to:

A2-Central
P.O. Box 11250
Overland Park, KS 66207

or call us:

Voice: 913-469-6502   **Fax: 913-469-6507**

A2-Central subscriptions

The expiration date of your current subscription is shown on our self-mailer to the right of your name ("last issue").

We offer one-, two-, and three-year subscriptions to either our newsletter only or to a combination newsletter and monthly 3.5 disk. The disk includes an electronic copy of our newsletter for full-text searches, new public domain and shareware software and data files, and Apple system software updates.

		newsletter only	newsletter & 3.5 disk
1-year	(12 issues)	S-1 $28	D-1 $84
2-year	(24 issues)	S-2 $54	D-2 $162
3-year	(36 issues)	S-3 $78	D-3 $234

Subscription prices include **free** AIR MAIL delivery anywhere on the face of the earth.

Back issues

A2-Central (formerly **Open-Apple**) has been published monthly since January, 1985. Single back issues are $2 each. Bound, indexed annual volumes are $14.95. A full set of bound volumes and single issues for the current year is available for $39.

The **Full-Text on Disk** version of our back issues is shipped on 3.5 disks and takes up about 4 megabytes of hard disk storage. Use with full-text search software.

Bound, indexed back issue volumes

OA-001	*Vol. 1*	*Jan 1985–Jan 1986*	$14.95
OA-002	*Vol. 2*	*Feb 1986–Jan 1987*	$14.95
OA-003	*Vol. 3*	*Feb 1987–Jan 1988*	$14.95
OA-004	*Vol. 4*	*Feb 1988–Jan 1989*	$14.95
OA-005	*Vol. 5*	*Feb 1989–Jan 1990*	$14.95

Full Set Specials (every issue ever published)

FS-N	*All five volumes and current singles*	$39.00
FS-D	*Our full text on 3.5 disks*	$39.00

A2-Central Monthly Disks

Our monthly disks are one of the best software values available for the Apple II. Try 1, 3 or 12 (or one a month). Available in 3.5 format only.

$4.67 a disk

Our disks can appear automatically in your mailbox each month for less than what most user groups charge for public domain 3.5 disks. You get our paper newsletter at the standard $28/year rate plus 12 3.5 disks for less than $4.67 each. Subscription prices are $84 for one year, $162 for two years, or $234 for three years.

$4.75 a disk

Current newsletter subscribers can easily convert to a disk subscription. Figure out how many disks you'll get between the first one you want and the month your subscription expires (shown to the right of your address on our self-mailer order form) and send us $4.75 per disk.

$5.00 a disk

Our disks are available in an annual set of 12:

A2-89FS Annual disk set (Feb 89 to Jan 90) $60

$6.00 a disk

Our disks are also available in quarterly sets of 3:

A2-89S1	Quarterly disk set (Feb/March/April)	$18
A2-89S2	Quarterly disk set (May/June/July)	$18
A2-89S3	Quarterly disk set (Aug/Sep/Oct)	$18
A2-89S4	Quarterly disk set (Nov/Dec/Jan)	$18

$10.00 a disk

We don't recommend you buy them this way, but if you insist, we'll still sell you any single disk for $10.

Stack-Central

Jump into the world of hypermedia with our new stack-based publication

The first stack-based publication for the Apple II is called **Stack-Central**, and is issued on two 3.5 disks six times a year.

Stack-Central includes the latest information on Apple II hypermedia developments, authoring tips, clip art and sounds, and samples of the best public domain and shareware stacks we can find.

Stack-Central is edited by Terry Baker, a computer consultant with a strong background in music and Apple II computing. It will be published by the gang right here at **A2-Central.** Because

Stack-Central will itself be a stack-based publication, you must have *HyperStudio* from Roger Wagner Software to use these disks. For those of you who don't already have *Hyper Studio*, we've got a special price on a *HyperStudio/**Stack-Central*** combination package:

		Stack-Central only	Stack-Central & HyperStudio
1-year	(6 issues)	SC-1 $42	SCWH-1 $139
2-year	(12 issues)	SC-2 $81	SCWH-2 $178
3-year	(18 issues)	SC-3 $117	SCWH-3 $214

Subscription prices include **free** AIR MAIL delivery anywhere on the face of the earth. (Airmail shipment of *HyperStudio* itself is not included in these prices.)

A2-Central Video and Audio Tapes

The following tapes are from the July 1989 *A2-Central Developers Conference*. Video tapes are in the VHS, NTSC format commonly used in North America. They will not play on VHS, PAL format VCRs used in other parts of the world. Audio tapes use the standard cassette format used all over the world.

To order, start with 'VT-' for video tapes or 'AT-' for audio tapes and add the number shown before each tape. Full descriptions are in the September 1989 *A2-Central* catalog.

AT-nn	audio tapes	$7.00 each
VT-nn	video tapes	$29.00 each

01: Apple II Update and Feedback Forum
02: Philosophy and Direction of the W65C Microprocessor Family
03: Animation and the Apple II
04: Integrating music with your products
05: Fonts, LaserWriters, and the Apple II
06: An overview of Apple II debugging products
07: Opening doors for disabled people
08: Creating application software with *Hyper Studio*
09: Creating application software with *DB Master*

10: Programming with *TimeOut UltraMacros*
11: Marketing tips for the small developer
12: ProDOS 8 development environments and languages
13: ProDOS 8 programming considerations
14: Laser Computers: Opportunities for Future Profits
15: Apple IIgs development environments and languages
16: Apple IIgs programming considerations
17: Introduction to Apple IIgs and toolbox programming
18: Apple II / Macintosh parallel and cross development